



Bureau Veritas Minerals Pty Ltd



MINERAL TESTING & LABORATORY SERVICES

ABN: 30 008 127 802

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 6404
Facsimile (08) 9456 0403

Reference: **u353487.a**
Date Finished: 23/11/2023
Order: 15034
Project:
Date Received: 03/11/2023
Samples Analysed: **1**

FINAL ANALYSIS REPORT

Analysis of Mineral Samples

for

Whitfield Minerals Pty Ltd

PO Box 1363 Mandurah WA 6210

Attention: Mr B Knight

Bureau Veritas Minerals Pty Ltd has carried out the preparation and analysis of samples to the best of its ability and with due regard to the importance of all samples submitted. However, in the event of default by Bureau Veritas Minerals Pty Ltd in providing services as defined by contracts, Bureau Veritas Minerals Pty Ltd shall have no other liability for any negligent act, default, omission or breach of such contract. The liability of our company is limited by our General Terms and Conditions of Service. At all times, the results of analysis must be interpreted as pertaining to the samples as they were received at the laboratory. Where applicable, information describing the submitted sample/s has been supplied by the client or associated third party.

Authorised By:

Patrick Galvin

Geo-analytical Technical Manager
Minerals Western Australia

Bureau Veritas Minerals Pty Ltd



Reference: u353487.a Order Number: 15034 Page 1 of 2

	GYPSUM	SiO2	Al2O3	CaO	Ca	Fe2O3	K2O	MgO
	%	%	%	%	%	%	%	%
Detection Limit	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01
63/148 #1	95.06	4.16	0.22	30.96	22.13	0.38	0.035	0.06
63/148 #1 Rpt	94.87	4.16	0.22	30.90	22.08	0.38	0.033	0.06
Std Nominal		65.66	14.70	2.64	1.89	4.69	3.31	2.01
Determined	8.11	65.72	14.70	2.64	1.89	4.61	3.31	2.00
Std Nominal		81.90	9.14	0.08	0.06	2.27	3.31	0.41
Determined	0.25	81.80	9.18	0.08	0.06	2.30	3.31	0.41
Std Nominal				32.60	23.30			<0.01
Determined	100.3	<0.01	0.01	32.68	23.36	<0.01	<0.001	0.03
Std Nominal					21.32		0.350	
Determined	91.34	5.50	1.82	29.75	21.26	0.58	0.361	1.59



Reference: u353487.a Order Number: 15034 Page 2 of 2

	Na2O %	P2O5 %	SO3 %	S XRF %	TiO2 %	MnO %
Detection Limit	0.01	0.001	0.01	0.01	0.01	0.01
63/148 #1	0.10	0.011	43.5	17.4	0.03	<0.01
63/148 #1 Rpt	0.09	0.011	43.4	17.4	0.03	<0.01
Std Nominal	3.74	0.167			0.41	0.08
Determined	3.74	0.168	0.06	0.02	0.40	0.10
Std Nominal	0.34	0.029	<0.01	<0.01	0.43	0.10
Determined	0.33	0.029	0.01	<0.01	0.43	0.10
Std Nominal	<0.01		46.4	18.6		
Determined	0.15	0.010	46.5	18.6	0.01	<0.01
Std Nominal			38.7	15.5		
Determined	0.09	0.023	38.7	15.5	0.07	0.01

These results pertain to the samples as received at this laboratory.
 Where standards are reported, the nominal value for the element is reported above the result found.

Sample Storage

The excess material (Residue) will be dumped after 30 days
 The pulp samples (Pulp) will be dumped after 60 days as per instructions.

Sample Preparation

The samples have been sorted and dried at 45 degrees.
 the whole sample has been pulverised in a vibrating disc pulveriser

Digest and Analysis:

The samples have been cast using a 66:34 flux with 4% Lithium nitrate added to form a glass bead.

Al2O3, Ca, CaO, Fe2O3, K2O, MgO, MnO, Na2O, P2O5, S, XRF, SiO2, SO3, TiO2
 have been determined by X-Ray Fluorescence Spectrometry on oven dry (45'C) sample unless otherwise stated.

.

GYPSUM
 have been calculated from other components assayed.